b. a program on said computer, to permit said computer to act as a server, said program when running, enabling said computer to reallocate bandwidth assigned to users connected to said server over said communications interface.--

--41. Apparatus of claim 40 in which bandwidth is allocated to users based on the number of users and on the types of data each is requesting from the server.--

--42. Apparatus of claim 41 in which reallocation of bandwidth occurs in response to occurrence of an event.--

--43. Apparatus of claim 42 in which an event is reception of a GET request over the communication interface.--

--44. Apparatus of claim 41 in which each type of data has an associated priority.--

--45. Apparatus of claim 41 in which said program, when running, detects when a user is unable to receive information at a rate allocated to that user.--

--46. Apparatus of claim 45 in which, when a user is unable to receive information at a rate allocated to that user, the user is excluded from a reallocation of available bandwidth.--

--47. Apparatus of claim 41 in which bandwidth is reallocated dynamically.--

--48. Computer apparatus for allocating communications bandwidth, comprising:

a. a computer having a communications interface for sending information over a communications link;

b. a program on said computer, to permit said computer to act as a client, said program, when running, enabling said computer to reallocate bandwidth across said communications interface available to processes running on said computer.--

--49. Apparatus of claim 48 in which bandwidth is allocated to processes based on the number of connections and on the types of data each is receiving.--

E1 Cont --50. Apparatus of claim 48 in which reallocation of bandwidth occurs in response to occurrence of an event.--

--51. Apparatus of claim 48 in which each type of data being received has an associated priority.--

--52. Apparatus of claim 48 in which bandwidth is reallocated dynamically.--

Sub 72 --53. A method for allocating communications bandwidth across a communications interface of a computer, comprising the steps of:

a. providing information to a plurality of users connected to said computer across said communications interface; and

b. enabling said computer to reallocate bandwidth assigned to users connected to said server over said communications interface.--

--54. The method of claim 53 in which bandwidth is allocated to users based on the number of users and on the types of data each is requesting.--

--55. The method of claim 54 in which reallocation of bandwidth occurs in response to occurrence of an event.--

--56. The method of claim 54 in which each type of data has an associated priority.--

--57. The method of claim 54 in which, when a process is unable to information at a rate allocated to that process, the user is excluded from a reallocation of available bandwidth.--

--58. The method of claim 53 in which bandwidth is reallocated dynamically.--

--59. A method for allocating communications bandwidth across a communications interface of a computer having a client program, comprising the steps of:

a. enabling said program to reallocate bandwidth across said communications interface available to processes running on said computer.--

--60. The method of claim 59 in which bandwidth is allocated to processes based on the number of connections and on the types of data each is receiving.--

--61. The method of claim 60 in which reallocation of bandwidth occurs in response to occurrence of an event.--

--62. The method of claim 60 in which each type of data being received has an associated priority.--

--63. The method of claim 59 in which bandwidth is reallocated dynamically.--

Sub 74 Cont

--64. A computer program product, comprising:

a. a memory medium;

b. a computer program, stored on said memory medium, said computer program comprising instructions for providing information to a plurality of users connected to a computer across a communications interface; and for enabling said computer to reallocate bandwidth assigned to users connected to said computer over said communications interface.--

-- 65. A computer program product, comprising:

a. a memory medium;

b. a computer program, stored on said memory medium, said computer program comprising instructions for allocating bandwidth across a communications interface of a computer available to processes running on said computer.--